4. (Amended) A peptide according to claim 1[, 2 or 3,] when obtained by a synthetic process.

19. (Amended) The use of a peptide according to [any one of claims 1 to 8,] <u>claim 1</u> in the manufacture of a medicament for the treatment of chronic disorders of the central nervous system.

20. (Amended) The use of a peptide according to [any one of claims 1 to 8] <u>claim 1</u> in the manufacture of a medicament for the treatment of chronic disorders of the immune system.

21. (Amended) A method of treating disorders of the central nervous system and/or of the immune system, comprising administering a therapeutically effective amount of a peptide according to [any one of claims 1 to 8] <u>claim 1</u> to a patient.

22. (Amended) A composition comprising a peptide according to [any one of claims 1 to 8,] <u>claim 1</u> in combination with a physiologically acceptable carrier.

23. (Amended) A composition comprising two or more peptides according to [any one of claims 1 to 8,] <u>claim 1</u> in combination with a physiologically acceptable carrier.

24. (Amended) A composition according to claim 22 [or 23,] in a form suitable for injection.

25. (Amended) A composition according to claim 22 [or 23,] in a form suitable for absorption through the mucosa of the oral/nasopharyngeal cavity and/or in a form suitable for absorption in the alimentary canal.

26. (Amended) A composition according to claim 22 [or 23,] in the form of a tablet, lozenge, gel, patch or plaster.

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27. (Amended) A composition according to claim 22 [or 23,] in a form suitable for topical application.

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28. (Amended) The use of a peptide according to [any one of claims 1 to 8] <u>claim 1</u> as a dietary supplement.

29. (Amended) The use of a peptide according to [any one of claims 1 to 8] <u>claim 1</u> as a dietary supplement for babies, small children, adults who have been subjected to chemotherapy and/or adults who have suffered from [cahexia] <u>cachexia</u>, or weight loss due to chronic disease.

30. (Amended) A dietary supplement comprising an orally ingestible combination of a peptide according to [any one of claims 1 to 8] <u>claim 1</u> combination with a physiologically acceptable.

31. (Amended) An antibody which binds to a peptide according to [any one of claims 1 or 8] <u>claim 1</u>.

32. (Amended) An antibody obtainable by using a peptide according to [any one of claims1 to 8] <u>claim 1</u> as an antigen.